

Title (en)  
METHOD FOR THE PRODUCTION OF WATERFREE AND DUSTFREE ANIONIC SURFACTANTS

Title (de)  
VERFAHREN ZUR HERSTELLUNG WASSER- UND STAUBFREIER ANIONTENSIDGRANULATE

Title (fr)  
PROCEDE DE PRODUCTION DE GRANULES DE TENSIOACTIFS ANIONIQUES ANHYDRES ET SANS POUSSIERE

Publication  
**EP 0929647 B2 20060329 (DE)**

Application  
**EP 97910389 A 19970929**

Priority  
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• EP 9705348 W 19970929

Abstract (en)  
[origin: DE19641275C1] Disclosed is a new method for the production of waterfree and dustfree anionic surfactants with a high bulk density. According to the invention aqueous monoglyceride (ether) sulfate pastes with a solids content of at least 20 wt% are simultaneously dried and fractionated in a horizontally placed thin film evaporator with rotating components until water residue is less than 2 wt%. A negative temperature gradient is then applied to the thin film evaporator from product input to product output, counterflowing air is injected, and drying occurs solely through the heated wall.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (opposition)  
Opponent :  
• WO 9606916 A1 19960307 - UNILEVER PLC [GB], et al  
• US 5536431 A 19960716 - CARDUCK FRANZ-JOSEF [DE], et al

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